

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73
AND POWER OF ATTORNEY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the applications on the list attached hereto by virtue of assignments recorded in the United States Patent and Trademark Office, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints the practitioners at Customer Number 88641.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignments to Varco I/P, Inc. or National Oilwell Varco, L.P., and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications to Customer No. 88641.

ASSIGNEES:
VARCO I/P, INC. and
NATIONAL OILWELL VARCO, L.P.

By: 

Name: Victor M. Segura

Title: Attorney-in-Fact

Date: 1-26-09

WMANumber	ClientNumber	ApplicationNumber
2160.001000	DQ039	12/072,296
2160.001100	SC135	11/981,600
2160.001200	DQ045	11/982,844
2160.001396	DQ034	12/288,724
2160.001400	SC123	12/227,462
2160.001500	SC124US1	11/528,702
2160.001600	SC124USII	11/540,939
2160.001700	DQ047	11/906,147
2160.001800	DQ214	12/152,651
2160.001900	DQ206	12/069,913
2160.002000	DQ088	11/823,463
2160.002100	DQ201	12/284,886
2160.002200	DQ044	11/983,214
2160.002300	SC087	12/228,670
2160.002400	SC098	11/637,615
2160.002500	DQ016US	10/578,990
2160.002600	DQ200	11/796,547
2160.002696	DQCIP1	12/012,001
2160.002697	DQCIP2	12/005,034
2160.002800	DQ217	12/292,899
2160.002982	SC073DIV	12/317,073
2160.002998	TOTCO 029	12/322,349
2160.003000	SC137	12/008,980
2160.003100	DQ207	12/074,258
2160.003200	DQ208	12/074,264
2160.003300	DQ209	12/074,232
2160.003700	DQ210	12/074,270
2160.004100	SC129	11/897,976
2160.004200	SC108CIP	11/544,290
2160.004296	SC108CIP2	11/544,291
2160.004297	SC108CIP3	12/287,716
2160.004300	SC115	11/825,317
2160.004400	SC130	11/897,975
2160.004600	SC132	12/001,479
2160.005200	DQ035	12/319,547
2160.005300	SC140	12/287,711
2160.005400	SC139	12/287,709
2160.005500	SC117	12/001,485
2160.007000	DQ203	11/823,854
2160.007100	DQ037	11/796,623
2160.007300	DQ040	11/709,940
2160.007400	DQ084	11/789,040
2160.007600	TOTCO004	11/664,892
2160.007990	SC062	61/177,773
2160.009700	DQ085	12/001,484
2160.009800	DQ218	12/284,022
2160.009900	DQ213	12/154,851
2160.010000	DQ223	12/415,214

2160.010100	SC142	12/423,127
2160.010200	TOTCO031	12/416,998
2160.010300	DQ015	10/537,638
2160.010400	DQ041	12/070,064
2160.010500	DQ212	12/228,524
2160.010596	DQ212DES	29/310,400
2160.010700	TOTCO030	12/317,246
2160.011000	SCO50	11/280,975
2160.011100	SC095CIP3	11/255,159
2160.011200	DQ222	12/417,876
2160.011300	SC095CIP4	11/280,977
2160.011400	SC095CIP2	11/096,192
2160.011500	DQ029	12/012,616
2160.011600	DQ083	12/005,032
2160.011882	SC044DIV	12/469,862
2160.011982	SC023DIV	12/469,851
2160.012000	TOTCO032	12/322,348
2160.012400	DQ221	12/288,167
2160.012500	CTES021	12/288,719
2160.012800	22.3118	12/013,583
2160.012900	22.3118	12/013,583
2160.013000	22.3119	12/013,589